

AMENDMENTS IN THE CLAIMS

1-8. (Cancelled)

9. (Currently Amended) A method for transmitting a short message to a plurality of subscribers in a mobile communication system, comprising the steps of:

transmitting from a mobile communication terminal a short message registration signal including a short message service center number, a group identifier and at least one subscriber number, the group identifier being a separately defined field from device Identifiers (IDs) of the mobile communication terminal and the plurality of the subscribers;

detecting, by a short message service center, said group identifier from said short message registration signal; and

registering said transmitted subscriber numbers in said short message service center in accordance with said detected group identifier;

wherein said step of transmitting said short message registration signal comprises the steps of:

displaying a plurality of menus;

selecting a short message service menu from said plurality of displayed menus;

displaying a first set of sub-menus associated with said short message service menu, said first set of sub-menus including a short message transmission mode and a short message group registration mode;

instructing a calling subscriber to input a short message service center number in response to selecting said short message group registration mode sub-menu;

inputting said group identifier and said subscriber numbers; and

transmitting said short message signal including said short message service center number, said group identifier and said subscriber numbers; and

wherein said step of inputting said subscriber numbers includes the steps of:

inputting a desired subscriber number;

determining if a subscriber number end key is actuated; and

instructing a caller to input another desired subscriber number if said subscriber number

end key is not actuated.

10-11. (Cancelled)

12. (Currently Amended) The method of claim 9 ~~11~~, wherein said step of transmitting said short message signal includes the steps of:

determining if a transmit key is actuated when said subscriber number end key is actuated; and

transmitting said short message signal upon actuation of said transmit key.

C 13. (Original) The method of claim 9, further comprising the step of storing said detected group identifier from said short message registration signal.

14. (Original) The method of claim 9, wherein said step of registering said transmitted subscriber numbers comprises the steps of:

detecting said transmitted subscriber numbers;

assigning a plurality of addresses corresponding to the detected group identifier; and

storing each of said subscriber numbers in a corresponding one of said assigned addresses.